

THE NATIONAL Provisioner

THE MAGAZINE OF THE
Meat Packing and Allied Industries

VOLUME 99

From July 2 to December 31, 1938, inclusive

THE NATIONAL PROVISIONER
OLD COLONY BUILDING, CHICAGO

Alphabetical Index to Volume 99

EXPLANATORY.—This index lists alphabetically principal articles and items which have appeared the past six months. Market and statistical information appearing regularly, but not indexed, includes the following: THE NATIONAL PROVISIONER MARKET CHART SERVICE, Livestock Market Receipts and Prices, Packers' Livestock Purchases, Slaughter Reports, Weekly Hog Cut-Out Tests, Provision and Lard Market Reviews and Charts, Tallow and Grease Market Reviews, Rendering Material and Fertilizer Markets, By-Product Charts and Yields, Vegetable Oil Market Reviews and Charts, Hide and Skin Market Reviews and Charts, Weekly and Monthly Export and Import Statistics, Patent and Trade Mark Registrations, Interstate Commerce and Internal Revenue Decisions, and current news of the various fields covered.

Departmental features appearing regularly: Processing Pointers, Plant Operation and Maintenance, Refrigeration and Air Conditioning, Steam and Power, By-Product Processing, Merchandising Methods, Sausage Makers' Page, Locker Plant and Refrigeration Notes, Packer Salesman's Page, Up and Down the Meat Trail, including News of 40 Years Ago, 25 Years Ago and News of Today, New Plants and Improvements, News of the Retailers.

A

AAA Tax Refunds Drag, p. 25, Aug. 20.
A & P Attacks Chain Tax, p. 50, Sept. 17.
Absorption Cycle, The, p. 17, Nov. 26.
Accidents, Truck, p. 21, Oct. 29.
Accounting, Packaginghouse, Part I, p. 15, Sept. 10;
Part II, p. 19, Oct. 1.
Accounting (Sectional Meeting), p. 126, Nov. 5.
Ackerly, O. B., Retires, p. 45, Sept. 10.
Ads Aid Lost Dogs, Packer, p. 12, Aug. 27.
Air Conditioning Smokehouse, p. 25, July 9.
Air Conditioning Solves Mold Problem in Curing Sausage Meats, p. 23, July 2.
Albany Packing Company Increases Boiler Efficiency with Modern Auxiliaries, p. 11, Sept. 3.
Alberz, Andrew, Retires, p. 41, Nov. 19.
Alberta Livestock Trade, p. 34, Oct. 29.
Allied Products Boost Profits, p. 11, Dec. 31.
American Royal, Cattle at, p. 41, Aug. 6.
American Royal, Quality was Dominant, p. 19, Oct. 29.
Anker Meat Co. Plant Serves Wide Area, p. 17, Dec. 3.
Anti-Friction Idler, p. 21, Dec. 10.
Argentine By-Products, p. 34, Oct. 1.
Argentine Meat Exports Up, p. 45, Oct. 15.
Argentine Meat Trade Up, p. 27, Sept. 3.
Arkansas Livestock Auction, p. 36, Dec. 24.
Armour Affected by Lower Price Levels, p. 14, Dec. 31.
A. S. R. E. Meeting, p. 21, Nov. 19; p. 19, Dec. 3.
Australian Exports Up, p. 33, Aug. 6.

B

Bacon Bellies, Forming, p. 17, Sept. 17.
Bacon, Boosting Sliced, p. 17, Oct. 1.
Bacon, Flavor in, p. 17, Aug. 27.
Bacon Press, Demonstrate, p. 37, Sept. 24.
Bacon Press—Forming Bacon Bellies, p. 17, Sept. 17.
Bacon Press, Packer Develops New, p. 13, Aug. 13.
Bacon Slicing Costs, p. 17, Dec. 24.
Bacon Slicing Rooms are Being Modernized, p. 13, Dec. 10.
Bacon Slicing Room Design, p. 11, Aug. 13.
Bacon Squares, Curing, p. 15, July 23.
Barbecued Beef Loin, p. 10, Sept. 10.
Barrels, Storing, p. 29, July 9.
Beef Aging Conditions, p. 21, Oct. 15.
Beef Buyers, Meeting the Needs of Particular, p. 11, Oct. 29.
Beef Cattle Industry, Status of, p. 86, Nov. 5.
Beef Clothing Goes Over, p. 26, Aug. 20.
Beef, Dark Cutting, p. 18, Oct. 8.
Beef, Retailers Like Branded, p. 52, Dec. 17.
Beef, Ribbing, p. 23, Sept. 17.
Bellies, Cause of Seedy, p. 23, Sept. 17.
Bellies, Defrosting, p. 17, Aug. 13.
Birds Eye Meats Expands, p. 28, Sept. 3.
Branch Sales, Packers', p. 17, Dec. 10.
Brands and Trademarks, p. 43, July 30; p. 47, Sept. 10; p. 24, Nov. 26.
Bratwurst, German, p. 13, Oct. 1.
Breakfast, Meat for, p. 17, Oct. 29.
Breslin, Thomas P., Death of, p. 43, Sept. 24.
Brigham, Dr. Oshea S., Death of, p. 41, Oct. 29.
Brine, Filter Aids for, p. 21, Oct. 1.
Brine Strength, Determining Proper, p. 19, Dec. 24.
Brine Unit, Gravity, p. 39, Dec. 3.
Briquets, Smoking with, p. 28, Sept. 17.
British Cotton Oil to U. S., p. 30, Oct. 29.
British Lard Imports, p. 26, Dec. 24.
British Peg Hog Prices, p. 24, Nov. 26.
British Thermal Unit, p. 25, Sept. 17.
British-U. S. Trade Agreement, p. 10, Nov. 26.
Brokerage Order Revoked, p. 18, Oct. 15.
B. T. U. Values, p. 23, July 2.
Burns & Company, Ltd., Build New Abattoir, p. 14, July 9.
Business Gains, Recent, p. 200, Nov. 5.

C

Cahill, J. J., Death of, p. 45, Sept. 24.
Cahow, James L., Death of, p. 41, Nov. 12.
California Livestock, p. 45, July 9.
Can Testing, Accurate, p. 21, Nov. 26.
Canada is Doing, What, p. 91, Nov. 5.
Canada, Less Livestock in, p. 54, Oct. 29.
Canada Packers Financial Statement, p. 21, July 2.
Canadian Show Steers, p. 34, Dec. 3.

Canadian Cattle Regulation, p. 38, July 2.
Canadian Farmer Packers, p. 20, July 2.
Canadian Meat Campaign, p. 12, July 16.
Canadian Packers Pleased by Trade Pact, p. 26, Nov. 26.
Canadian Pork Trade Good, p. 25, Aug. 27.
Canadian Type Hog, p. 39, Nov. 26.
Canadian-U. S. Trade Agreement, p. 10, Nov. 26.
Canned Meats, Facts About, p. 23, Sept. 24.
Carrothers, George, Retires, p. 43, Aug. 6.
Carson, Charles, Retires, p. 43, July 16.
Casings, Cleaning Calf, p. 13, Nov. 12.
Casings Coloring, Simplify, p. 47, Oct. 22.
Casing, New Type, p. 14, Aug. 13.
Casing Trouble, Sheep, p. 15, Nov. 26.
Chain Data Book, Roller, p. 47, July 2.
Chain Store Index Down, p. 25, Oct. 29.
Chain Store Merchandising, p. 77, Nov. 5.
Chamberlin, G. N., Death of, p. 41, Nov. 26.
Chappel, Ernest E., Death of, p. 45, July 16.
Cheese Produced, More, p. 50, Oct. 8.
Cheese Stocks Pile Up, p. 29, Aug. 13.
Chill Con Carne, p. 16, Sept. 3.
Chill Frankfurts, p. 15, July 16.
Chill, Mold on Brick, p. 15, July 23.
Chilling Hogs with Gravity Brine Unit, p. 19, Dec. 3.
Churchill, C. S., Retires, p. 39, Dec. 24.
Chutes Speed up Operations and Cut Handling Costs, Stainless Steel, p. 9, Dec. 24.
C. I. O. Proposal, Packer Rejects, p. 16, Oct. 8.
Clarke, K. H., Elected Vice President of Swift & Co., p. 53, Oct. 15.
Cleveland Livestock Show, p. 44, Dec. 17.
Coal and Ashes, Handling, p. 21, July 23.
Coils, Direct Expansion, p. 19, Dec. 31.
Color, Source of "Smoked," p. 17, Aug. 13.
Colorado Upholds Chain Tax, p. 42, Nov. 19.
Compressors, Larger, p. 23, July 9.
Convention—Annual Dinner, p. 125, Nov. 5.
Consumer Demand Improves, p. 43, Dec. 24.
Containers, Shipping, p. 43, Aug. 27.
Convention Debate, Packers' Problems for, p. 15, Oct. 1.
Convention, Entertainment Features for Packers', p. 17, Oct. 8.
Convention Exhibits, p. 15, July 30; p. 14, Sept. 10.
Convention Hospitality, p. 161, Nov. 5.
Convention—Ladies' Night, p. 134, Nov. 5.
Convention Personals, p. 192, Nov. 5.
Convention Program Taking Shape, Packers', p. 20, Sept. 17; p. 13, Oct. 15.
Convention Scenes, p. 179, Nov. 5.
Conveyor Installations, Details of Efficient, p. 9, Dec. 24.
Cooler Defrosting, p. 51, Sept. 3.
Cooling, Steam Jet, p. 19, Aug. 13.
Cooperation with Producers, p. 88, Nov. 5.
Cork Distributors, p. 21, Oct. 1.
Corned Beef Hash Tie-In, p. 17, Oct. 29.
Corned Beef, Jellyed, p. 15, July 2.
Cost Application to Operating Policy, p. 106, Nov. 5.
Cost Figuring, Good Practice in, p. 99, Nov. 5.
Cost Information to Get Results, Using, p. 102, Nov. 5.
Cost System, Rapid, p. 13, Nov. 19.
Cost System, Useful and Accurate, p. 25, Oct. 15 (Part I); p. 9, Oct. 29 (Part II).
Costs and Expenses, Packers', p. 15, Sept. 10; p. 19, Oct. 1.
Costs, Packers Study Their, p. 67, Nov. 5.
Costs, Packers' Tax, p. 21, Sept. 17; p. 17, Sept. 24.
Cotton Marketing Quota, p. 31, Dec. 24.
Cottonseed Products Rules, p. 34, Sept. 10.
Cottonseed Products, 1937, p. 30, Dec. 3.
Counter Display Novelty, p. 21, Aug. 29.
Creeden, D. W., Resigns, p. 53, Oct. 15.
Credit Ratings, New York, p. 42, Aug. 27.
Croll, Frederick W., Death of, p. 39, Dec. 3.
Cuba Takes More Lard, p. 27, Sept. 10.
Cuba Uses More Lard, p. 27, Sept. 24.
Cudahy Bros. Company Celebrates Its Golden Anniversary in the Meat Industry, p. 9, Oct. 8.
Cudahy Packing Co. Has Third Loss in 48 Years, p. 21, Dec. 24.
Cudahy Packing Co. Operating Changes, p. 45, Sept. 10.
Cudahy Packing Co. Promotes 4-H Work, p. 34, July 30.
Cuff, James J., Joins Danahy Packing Company, p. 49, Sept. 3.
Culp, Bruce, Death of, p. 39, July 30.
Cures, Mixing Dry, p. 21, Oct. 22.
Customer, Cultivating the, p. 21, Oct. 8.
Czech Market Curtailed, p. 26, Dec. 24.

D

Dairy Products Output, 1937, p. 32, Oct. 22.
Daniels, C. V., Death of, p. 57, Aug. 20.
Danish Hog Count Down, p. 27, July 30.
Davison, O. F., Death of, p. 41, Dec. 24.
Dealers, Aid for, p. 42, Dec. 31.
Dealers, Packer Heads Visit, p. 17, Oct. 1.
Defrosting Pork Cuts, p. 19, Sept. 10.
Denmark, Fewer Hogs in, p. 31, Oct. 1.
Detroit Rendering Company Plant Design, p. 11, Sept. 10.
Distribution Savings, Meat, p. 13, Sept. 17.
Dog Food and Animal Feeds, Output of, p. 28, Nov. 26.
Dog Food Package, New, p. 13, July 2.
Dog Food Pushed in National Dog Week, p. 21, Aug. 20.
Dog Food Regulations, p. 34, Sept. 24.
Dold Packing Company, Jacob, Modernize Sausage Department, p. 9, Sept. 24.
Dominica, Canned Meats for, p. 30, Oct. 22.
Dried Beef, Selling Sliced, p. 17, Oct. 1.
Dry Ice Bunkers in Cars and Trucks, p. 19, July 16.
D. S. Meats, Handling, p. 15, Nov. 26; p. 15, Dec. 10.

E

Eckrich & Sons, Peter, Sausage Plant Design, p. 7, Oct. 1.
Ecuador Buys More Lard, p. 23, Oct. 29.
Ecuador Cuts Lard Duty, p. 25, Aug. 27.
Editorial Review—Packers Study Their Costs, p. 67, Nov. 5.
Elevator Shafts, Cleaning, p. 15, Nov. 12.
Employees, Companies Reporting to, p. 28, July 30.
Employment Gains, U. S., p. 14, Dec. 31.
Employment Up, September, p. 19, Nov. 12.
Engineering (Sectional Meeting), p. 143, Nov. 5.
England Doubled, Lard to, p. 23, Nov. 12.
England, Hams to, p. 26, Dec. 31.
England, More Bacon to, p. 27, Oct. 1; p. 208, Nov. 5.
England, More Hams to, p. 34, Oct. 8.
England, More Lard to, p. 27, Dec. 10.
England, Stiff Competition Faces Lard in, p. 23, Dec. 31.
England, U. S. Lard to, p. 36, Oct. 8.
Equipment Handling, Easy, p. 15, Nov. 12.
Eskay Buys Show Cattle, p. 38, Oct. 22.
Esslinger, Ernest, Retires, p. 41, July 23.
Etheridge, Elmer A., Death of, p. 45, Sept. 10.
Ethiopia as Meat Supplier, p. 29, July 30.
Europe, Frozen Foods in, p. 20, July 16.
Evans, Edward Victor, Death of, p. 41, Aug. 13.
Exhibit at State Fairs Draws Crowds, Meat, p. 17, Oct. 15.
Exhibits, Convention, p. 148, Nov. 5.

F

Farm Products Research, p. 20, Dec. 24.
Fats Consumed, Edible, p. 34, Oct. 1.
Fat Supply, 1938-39, p. 32, Oct. 22.
Fertilizer Congress, p. 36, Oct. 1.
Fertilizer Handbook, p. 42, Aug. 20.
Fertilizer Plant, New, p. 31, July 23.
Filter Aids for Brine, p. 21, Oct. 1.
Findley, Ambrose E., Death of, p. 41, Nov. 12.
Fischer, Fred, Sr., Death of, p. 41, Aug. 13.
Flanery, George, Retires, p. 41, Nov. 19.
Fleming, Custer A., Death of, p. 45, Sept. 24.
Floors, Building Sausage, p. 17, Dec. 24.
Floor Protection, p. 51, Sept. 3.
Food an Aid to Peace, p. 220, Nov. 5.
Food and Drug Act, p. 40, July 9.
Food Conference, Plan, p. 21, Aug. 6.
Food Dollar, Dividing, p. 16, Sept. 10.
Food-Drug Act Hearing, p. 32, Oct. 22.
Food Industry Training, p. 15, Oct. 15.
Food Standards Committee Appointed, p. 59, Aug. 20.
Food Stores, Meat in Combination, p. 75, Nov. 5.
Formosa, Meat Packing in, p. 20, Aug. 27.
Frankfurts, All Pork, p. 14, Oct. 1.
Frankfurts, Chill, p. 15, July 16.
Frankfurts in Brine, p. 21, Oct. 15.
Franks by the Ton, Selling, p. 14, Aug. 13.
Freight Rate Action, ICC, p. 17, Dec. 10.
Freight Hearings, Perishable, p. 25, Sept. 3; p. 20, Oct. 29.
Freight Rates, Midwest-East Meat, p. 15, July 30.

Freight Rates, Raise Truck, p. 24, Aug. 20.
Freight Rates, West-East Meat, p. 14, Sept. 10.
Frozen Food Distribution, p. 27, Oct. 8.
Frozen Foods, What is Happening in Quick, p. 10, Nov. 19.
Frosted Foods Development, p. 25, Sept. 3.
FTC Asks Merger Check, p. 12, Dec. 3.

G

Galatine, Veal, p. 16, July 2.
Galloway, Ernest H., Death of, p. 41, Oct. 29.
Gardner, John H., Death of, p. 45, Oct. 1.
Gauge Saver, p. 43, Aug. 27.
Gauge, The Pressure, p. 19, Aug. 27.
Gelatinish—Tender Ham in New Dress, p. 13, July 2.
German Bratwurst, p. 13, Oct. 1.
German Meat Imports Up, p. 28, Dec. 24.
German Meat Supply, p. 25, Aug. 27; p. 27, Oct. 22.
German Trade Offer, p. 25, Aug. 27.
Germany Finds New Oils, p. 38, Sept. 3.
Gibbs, B. O., Retires, p. 49, July 9.
Gibbs, Burton O., Death of, p. 49, Sept. 3.
Glynn, Patrick, retires, p. 51, Oct. 13.
Goose Liver Sausage, p. 17, Nov. 19.
Gravins, John J., Death of, p. 41, Nov. 19.
Grease Interception, p. 26, Aug. 20.
Great Western Live Stock Sales, p. 34, Dec. 10.
Grinder, Improved Sausage, p. 43, Aug. 27.
Grinder, Large Capacity, p. 21, Dec. 10.
Gropp, William A., Death of, p. 49, July 9.
Guyol, Cecil, Death of, p. 47, July 9.

H

Hahn, Max, Death of, p. 41, Aug. 13.
Ham Department Designed for Efficiency, Cooked, p. 17, Sept. 3.
Ham in Casings, Boneless, p. 23, July 9.
Ham in New Dress, Tender, p. 13, July 2 (Gelatinish).
Ham, New Amsterdam, p. 16, Sept. 3.
Ham, Prepared Fresh, p. 13, Nov. 12.
Ham, Publicity for, p. 219, Nov. 5.
Ham Pumping, Accurate, p. 21, Oct. 1.
Ham Sample, "Dividend" Wilson's, p. 21, Aug. 20.
Hammer, Soft Head, p. 17, Dec. 24.
Hanrahan, John S., Veteran, p. 41, Nov. 19.
Haskins, Edward W., Death of, p. 219, Nov. 5.
Heat, A Cubic Foot per 27, Oct. 8.
Heat Is Measured, How, p. 29, Aug. 20.
Heat Load, Total, p. 21, Sept. 10.
Heat, Transfer of, p. 21, Sept. 24.
Heat—What It Is, p. 21, Aug. 6.
Heats, Specific, p. 18, Nov. 26.
Heim, Joseph, Death of, p. 41, Oct. 29.
Hide Bids, Drought, p. 37, Sept. 10.
Hide Contract, Propose Sale, p. 37, July 2.
Hide Outlook, p. 30, Nov. 26.
Hide Trading Fees, Lower, p. 33, Nov. 26.
Hides Move? Will Oil, p. 36, Aug. 6.
Hides Offered, Drought, p. 37, Oct. 22.
Hide Rules, New Chicago, p. 213, Nov. 5.
Hides Sold, Drought, p. 213, Nov. 5.
Hill, James S., Retires, p. 49, Dec. 17.
Hog Carcasses, "Shipper", p. 17, Aug. 13.
Hog Chills, p. 17, Nov. 12.
Hog Crop Report Brightens Packers' Prospects, p. 11, July 2.
Hog Income, p. 50, Aug. 20.
Hogs, Packers Judge Show, p. 41, Sept. 10.
Hoists, Pumps and Motors, p. 21, Oct. 1.
Holiday Greetings, p. 42, Dec. 24; p. 20, Dec. 31.
Holiday Meat Packaging Ideas, p. 9, Dec. 3.
Hormel Income Best in 8 Years, p. 16, Nov. 19.
Hormel Modernizes Ham Processing, p. 17, Sept. 3.
Hose Fixtures, p. 23, Oct. 8.
Hull Oil Trade, p. 32, July 2; p. 210, Nov. 5.
Humidity Control in Food, p. 25, July 9.
Hunniford, A. R., Heads Hide Inspection Bureau, Chicago Mercantile Exchange, p. 43, July 2.

I

ICC and Packer Trucks, p. 20, Dec. 17.
ICC Meat Rate Action, p. 17, Dec. 10.
ICC Investigates Yards, p. 41, Sept. 24.
Ice Crusher Hazard, p. 19, Aug. 13.
Ice Making Capacity, p. 23, Oct. 22.
Ice and Its Uses in Trucks, p. 10, Aug. 27.
Identification, Meat, p. 51, Sept. 3.
Industrial Relations Annual Conference to Discuss Management Problems, p. 19, July 23.
Industrial Trends, Mr. Hunter Sums Up, p. 72, Nov. 5.
Injuries, Guard Against Head, p. 21, Oct. 29.
Inspection Film, U. S. Meat, p. 26, Oct. 8.
Institute Staff Changes, p. 15, Dec. 31.
Insulating Values, p. 19, Dec. 10.
Insulation in New Form, p. 21, Dec. 31.
International Live Stock Show and Meat Exhibit Best on Record, p. 7, Dec. 10.
International Sales, p. 34, Dec. 3.
International, Youth at, p. 42, Nov. 12.
Iowa Calves, Buy Fancy, p. 41, Sept. 10.

J

Jahnsdorfer, O. Edward, Death of, p. 45, Sept. 24.
Japan, Quick Freezing, p. 25, July 2; p. 23, Sept. 3.
Japanese Cotton Oil, p. 33, July 23.
Jochsberger, Albert, 32 years in Meat Industry, p. 41, July 30.
Jones, O. E., Succeeds J. P. Spang, Jr., p. 49, Oct. 8.

K
Kansas City Lamb and Wool School, p. 17, July 9.
Kansas, More Livestock in, p. 37, Aug. 27.
Kapok Blankets, Use of, p. 23, Oct. 1.
Kee, Frank, Death of, p. 45, Oct. 22.
Kennett, Mrs. W. L., Death of, p. 41, Nov. 12.
Kern, John, Death of, p. 45, Oct. 1.
Kettle Rendering Pressure, p. 15, Nov. 26.

Kidneys, Using Pork, p. 17, July 30.
Knackwurst, Making, p. 23, Sept. 17.
Knife Scabbard Types, p. 23, Dec. 17.
Knives, Sharpening, p. 19, Sept. 3.
Krantz, F. H., Retires, p. 45, July 16.
Krey, Fred, Celebrates Fiftieth Wedding Anniversary, p. 49, Sept. 17.

L

Labor Supply Situation, p. 14, Sept. 10.
Laboratory, Control of Moisture in Canned Sausage in Meat Plant, p. 11, Nov. 12.
Laboratory Equipment Needed and Its Cost, p. 23, Aug. 27.
Laboratory in Meat Plant Would Save Cost, Control, p. 15, Aug. 6.
Laboratory, Meat Plant: Working Procedure and Duties of Chemist, p. 27, Sept. 3; Amount of Nitrite Used in Curing Chopped Meat, p. 16, Sept. 24; Fresh vs. Cured Meat for Smoked Sausage, p. 14, Dec. 24.
Lamb Food Values, p. 16, Oct. 29.
Lamb Production, Better, p. 17, July 9.
Lard, Chicharron, p. 15, Dec. 24.
Lard, Hardening Soft, p. 21, July 9.
Lard, Kettle Rendered, p. 21, Oct. 22.
Lard, Kettle Rendering Presses, p. 15, Nov. 26.
Lard, Making Steam, Part I, p. 19, Sept. 24; Part II, p. 25, Oct. 8.
Lard Problem, Pure, p. 9, Nov. 19.
Lard Stability, p. 11, July 30.
Lazelle, Harry T., Death of, p. 49, Oct. 8.
Lighting Through Paint, Better Plant, p. 22, Aug. 20.
Lighting Unit, New, p. 51, Sept. 3.
Linking Costs, Cutting, p. 43, Nov. 19.
Liquid Flow, Measuring, p. 26, Aug. 20.
Liver-Bacon Loaf, p. 15, July 16.
Liver Sausage, p. 13, Dec. 3.
Liver Sausage, Packaging, p. 12, July 16.
Livestock Auctions, Try Out, p. 37, Oct. 29.
Livestock Handling, Bruised Meats Result of Careless, p. 13, July 23.
Livestock Map, Changes in, p. 93, Nov. 5.
Livestock, Properly Saves Loss, Handling, p. 19, Oct. 22.
Livestock Supply Outlook, p. 111, Nov. 5.
Loaf, Blood and Tongue, p. 14, Oct. 1.
Loaf, Cooked-Smoked Beef, p. 15, Dec. 10.
Loaf, Covering, Better, p. 15, Nov. 26.
Loaf, Ham and Egg, p. 15, Dec. 10.
Loaf, Liver-Bacon, p. 15, July 16.
Loaf, Lucky, p. 13, Oct. 1.
Loaf, Macaroni and Cheese, p. 15, Sept. 3.
Loaf, Making Dutch, p. 17, Aug. 13.
Loaf, Making Pistachio, p. 17, Nov. 19.
Loaf, Pork and Ham, p. 16, Sept. 3.
Loaf, "Ready-to-Cook," p. 15, Sept. 3.
Loaf, Tongue and Cheese, p. 16, July 2.
Loaf, Turkey or Chicken, p. 14, Oct. 29.
Loaf, Veal, p. 14, Dec. 3.
Loaves, Combination, p. 17, Nov. 19.
Locker Plant, Community, p. 21, Sept. 24.
Locker Plant Information, p. 21, July 23.
Locker Plant, Packer Starts, p. 23, Oct. 22.
Locker Plants, REA Finances, p. 13, July 23.
Locker System, New Type, p. 26, Dec. 17.
Lockers, Townspeople Use, p. 21, Sept. 10.
Loins, Barbecued Beef, p. 19, Sept. 10.
Los Angeles Yards, Sell, p. 37, Oct. 29.

M

Mailkow, O. G., Retires, p. 41, July 23.
Management, Basic Problems of, p. 9, Aug. 27.
Management Congress, p. 14, Aug. 27.
Manaster, Leon K., Leaves Hygrade Food Products Corp., p. 49, Sept. 3.
Manitoba Cold Storage Plant Design, p. 15, Dec. 17.
Margarine Ade Quoted, p. 38, Sept. 17.
Margarine Census, 1937, p. 30, Dec. 24.
Margarine Code, F. T. C. Issues, p. 34, Oct. 1.
Margarine Consumption, and Other Fats, p. 30, Dec. 31.
Margarine Discrimination, p. 34, Sept. 10.
Margarine in Competition, p. 30, Aug. 27.
Margarine Name, What's in, p. 30, Nov. 12.
"Margarine" not "Oleo," p. 30, Oct. 29.
Margarine Rules Unopposed, p. 34, July 16.
Margarine Taxes as Tariffs, p. 38, Sept. 3.
Margarine, Taxes Hammer, p. 30, Aug. 27.
Margarine Tax Opposed, p. 38, Oct. 8.
Margarine Tax Receipts, p. 30, Oct. 29.
Margarine Tax, Tennessee, p. 42, Aug. 20.
Margarine Taxes, Who Paid, p. 34, Sept. 24.
Marhoff, C. G., Retires, p. 45, Oct. 22.
Mathews, W. E., Death of, p. 57, Aug. 20.
Maurer, J. A., Death of, p. 45, Sept. 24.
McGarraghy, Bernard, Death of, p. 47, Oct. 8.
McLerie, H., Elected President Swift International, p. 39, Dec. 10.
Meat and Allied Industries Do 3 1/2 Billion Business, p. 8, Dec. 31.
Meat Board Nationwide Effort to Maintain Meat Demand, p. 14, July 2.
Meat Cook Book, New, p. 42, Nov. 26.
Meat Satisfying, New Book on, p. 42, July 30.
Meat Cutting, Scientific, p. 16, July 9.
Meat Exhibits Ready, New, p. 59, Aug. 20.
Meat Industry is Now on an Upward Trend, p. 8, Dec. 31.
Meat Inspection Changes, p. 16, July 16; p. 41, Aug. 13; p. 16, Oct. 8; p. 26, Oct. 22; p. 33, Nov. 19; p. 17, Dec. 10.
Meat Inspection Exemption, p. 12, July 23.
Meat Inspection Film, U. S., p. 15, Oct. 8.
Meat Pies, p. 14, Oct. 29.
Meat Research, p. 10, Dec. 10.
Mechanical Equivalent of Heat, p. 20, Oct. 29.
Merchandising, Chain Store, p. 77, Nov. 5.
Merchandising Meat in Every Market, p. 16, Oct. 1.
Merchandising Plan, New Dealer, p. 17, Oct. 29.
Mexican Cattle Export Tax, p. 38, Oct. 22.
Mexican Exports, Restrict, p. 34, Dec. 31.
Michels, Emanuel, Death of, p. 45, July 2.
Miller, John W., Retires, p. 45, July 2.
Mills, Aaron E., Retires, p. 41, Nov. 19.

Mince Meat, p. 13, Oct. 29.
Minced Sausage, p. 14, Oct. 1.
Modernizing, Packers Are, p. 20, July 18.
Mold, New Sausage, p. 23, Sept. 10.
Mold Problems, Proper Air Conditioning Solves, p. 23, July 2.
Mold, Self Locking Sausage, p. 25, Aug. 6.
Monopoly Group Hearings, p. 21, Nov. 19.
Monopoly Inquiry Plans, p. 19, July 23.
Mooney, James F., Death of, p. 47, July 9.
Moore, Charles F., Manager Nuckolls Packing Co., p. 49, Oct. 8.
Moore, Dr. Arthur E., Death of, p. 45, Oct. 22.
Morrell Men Climb Ladder, p. 45, Sept. 10.
Morrell Profit Above Million, p. 15, Dec. 31.
Morrell's New Power Plant, p. 9, July 30.
Morrell's New Tender Ham, p. 17, Oct. 1.
Moss, E. A., Manager Swift & Co. Chicago Plant, p. 53, Oct. 15.
Mossberg, F. L., Tendered Farewell Dinner, p. 49, Sept. 8.
Mutton, Glorifying, p. 14, Sept. 8.

N

National School of Meat Cutting, p. 16, July 9.
Naumer, Jacob, Death of, p. 51, Dec. 17.
Nebraska 4-H Calf Sale, p. 41, Oct. 1.
Nelson, M. E., Death of, p. 45, Sept. 24.
New Trade Literature, p. 45, Aug. 6; p. 30, Aug. 13; p. 43, Aug. 27.
New Year, Looking Forward to the, p. 7, Dec. 31.
New York World's Fair Orders Thirty Million Meat Snacks, p. 13, July 16.
Nickels, Peter, Death of, p. 39, Nov. 19.
Nitrite Used in Curing Chopped Meat, Amount of, p. 16, Sept. 24.

O

Ohio, Meat Industry in, p. 20, Dec. 17.
Ohio Uncooked Pork Case, p. 20, July 30.
Oil Chemists Meet, p. 30, Aug. 27; p. 42, Oct. 13.
Oil Mills, Swift to Buy, p. 30, Aug. 13.
Oils Excise Taxes, Foreign, p. 34, Oct. 22.
Oils in Trade Pacts, p. 28, Nov. 26.
Oils Industry Census, Minor, p. 30, Nov. 12.
Oils, Minor Food, p. 34, July 2.
Operating and Chemistry (Sectional Meeting), p. 127, Nov. 5.
Orders, Assembling Small, p. 15, Nov. 12.
Oster, Andrew, Sr., Death of, p. 45, Oct. 22.
Othwaite, R. M., Completes 25 years of Service, p. 53, Oct. 15.

P

Package Combination of J. F. Schroth Pkg. Co., p. 20, Aug. 20.
Packages, Redesigning Packer, p. 7, Oct. 29.
Packaging Convenience Factor in Meat Sales, p. 19, Sept. 17.
Packaging Ideas, Holiday Meat, p. 9, Dec. 3.
Packaging Liver Sausage, p. 12, July 16.
Packer Employee Relations, p. 24, Aug. 20.
Packers Are Modernizing, p. 17, Aug. 6; p. 20, Aug. 27; p. 42, Nov. 12; p. 20, Dec. 24.
Packers' Branch Sales, p. 17, Dec. 10.
Packers' Code, Nine Years of Experience, p. 116, Nov. 5.
Packers' June Business, p. 14, July 30.
Packing Trend is Upward, p. 14, Dec. 31.
Packinghouse Accounting, Part I, p. 15, Sept. 10; Part II, p. 19, Oct. 1.
Paint, Applying Red Lead, p. 19, Sept. 3.
Paint, Better Plant Lighting Through, p. 22, Aug. 20.
Paint Problems Cuts Maintenance Costs, Solution in, p. 21, Aug. 6.
Paint, Window Protection, p. 19, Sept. 3.
Painting Concrete, p. 22, Aug. 20.
Painting, Cost of Not, p. 21, Oct. 29.
Painting Practices, Survey Reveals Packers' Truck, p. 19, Dec. 17.
Paper, How KVP Makes, p. 21, Dec. 10.
Parcel Post Anniversary, p. 30, Nov. 19.
Parsons, W. H., Retires, p. 41, Nov. 12.
Pastrami, Making, p. 201, Nov. 5.
Patman Act Evils, See, p. 30, Nov. 19.
Patman Act Review, No, p. 14, Oct. 22.
Peanuts Diverted to Oil, p. 30, Oct. 29.
Pearson, Charles C., Retires, p. 43, Aug. 6.
Petersen, A. E., Death of, p. 45, Oct. 22.
Pfeifer, Carl L., Death of, p. 21, Oct. 1.
Phelps, E. W., Becomes Manager at Kansas City Plant, p. 49, July 9; p. 41, July 30.
Philippine Oil Plan, p. 30, Dec. 10.
Pick, Reclaiming, p. 25, Aug. 20.
Picotte, Walter F., Death of, p. 41, Aug. 13.
Pigs' Feet, Pickled, p. 15, July 16.
Pincus, Louis, Death of, p. 45, July 16.
Pipe Volume, p. 21, July 18.
Pistachio Loaf, Making, p. 17, Nov. 19.
Plant Visitors, p. 13, Aug. 27.
Plant With New Ideas, Planning a, p. 9, Oct. 22.
Poland as Meat Producer, p. 27, July 23.
Polish Sausage, p. 17, Aug. 27.
Pork Case, Ohio Uncooked, p. 20, July 30.
Pork Cuts, Defrosting, p. 19, Sept. 10.
Pork Cutting Room of Rath Packing Co. Improves Methods and Cuts Costs, p. 7, July 2.
Pork Operations, Fact Picture of 1937-38, p. 14, Oct. 22.
Pork Packers Done a Good Job This Year, Have, p. 14, Oct. 22.
Pork Production Increases, p. 38, Sept. 3.
Pork Sausage, Bulk, p. 13, Aug. 6.
Pork Sausage Campaign, Now is the Time to Plan the, p. 13, Aug. 6.
Pork Sausage Distribution Control, p. 14, Aug. 6.
Porked Sausage, Linked, p. 14, Aug. 6.
Powell, Jesse R., Death of, p. 41, Dec. 31.
Power Plant, By-Product, Insuring Good Returns on Investment in, p. 7, Dec. 24.
Pratt, T. L., Death of, p. 41, Dec. 10.
Press, New Type, Used in Canning Department, p. 19, Oct. 8.

669919637315

Price in Ohio on "Spam" Set, Minimum Resale, p. 10, Dec. 24.
 Price Maintenance, Resale, p. 14, July 16.
 Price Facts, General Foods, p. 13, July 2.
 Price, W. F. Retires, p. 41, Dec. 10.
 Prices in Crisis, Fix Food, p. 26, Oct. 22.
 Prices, Rapid Cost System for Figuring, p. 13, Nov. 19.
 Prices Then and Now, p. 21, Sept. 3.
 Processing, Scientific Control of Meat, p. 15, Aug. 6.
 Profit Dependent on Good Packer Practice, Prospective, p. 11, July 16.
 Profit Machine, Maintaining Efficiency of the, p. 7, Nov. 12.
 Pump, Variable Capacity, p. 47, July 2.
 Pumping, Accurate Ham, p. 21, Oct. 1.
 Push Button Stations, p. 23, July 9.

Q

Quick Freezing in Japan, p. 23, Sept. 3.

R

Rancidity Retarded, p. 18, July 9.
 Rath, John W., Elected Director of Ill. Central R. R., p. 41, Nov. 26.
 Rath Packing Company New Cutting Room Planned for Efficiency, p. 7, July 23.
 Rath Reports Record Sales, p. 22, Dec. 17.
 Raw Materials, Packers', p. 86, Nov. 5.
 Recent Patents, p. 51, July 9; p. 43, July 30; p. 47, Sept. 10.
 Reduction Equipment, p. 21, July 23.
 Reference Book of the Meat Industry, p. 57, Aug. 20.
 Refrigeration Equipment Standards, p. 19, Dec. 24.
 Refrigeration, Meat Plant, Series:
 Lesson 1, The Thermometer, p. 19, July 30;
 Lesson 2, Heat—What It Is, p. 21, Aug. 6;
 Lesson 3, How Heat Is Measured, p. 29, Aug. 20;
 Lesson 4, The Pressure Gauge, p. 19, Aug. 27;
 Lesson 5, Total Heat Load, p. 21, Sept. 10;
 Lesson 6, British Thermal Unit, p. 25, Sept. 17;
 Lesson 7, Transfer of Heat, p. 21, Sept. 24;
 Lesson 8, A Cubic Foot of Heat, p. 27, Oct. 8;
 Lesson 9, Ice Making Capacity, p. 23, Oct. 22;
 Lesson 10, Mechanical Equivalent of Heat, p. 20, Oct. 29;
 Lesson 11, Examination, p. 202, Nov. 5;
 Lesson 12, The Compression Cycle, p. 19, Nov. 19;
 Lesson 13, The Absorption Cycle, p. 17, Nov. 26;
 Lesson 14, Steam Jet Refrigeration, p. 19, Dec. 10;
 Lesson 15, Distributing Refrigeration, p. 29, Dec. 17;
 Lesson 16, Direct Expansion Coils, p. 18, Dec. 31.
 Refrigerating Meat Products in Transit—p. 17, July 2.
 Refrigerator Cars; p. 11, July 30, Ice and Its Uses in Trucks; p. 10, Aug. 27, Cold Plates in Meat Trucks; p. 15, Oct. 22, Mechanical Units for Use in Motor Trucks are Gaining Favor.
 Refrigeration, Steam Jet, p. 19, Aug. 13; p. 19, Dec. 10.
 Refrigerator Cars and Trucks, Dry Ice in, p. 19, July 16.
 Refrigerator Cars, Solid Carbon Dioxide in, p. 17, July 2.
 Renderers' Annual Meeting, p. 30, Dec. 3.
 Rendering Plant Design, Detroit, p. 11, Sept. 10.
 Rendering Plant Layout of Shelby County Penal Farm, p. 17, Aug. 20.
 Resale Price Maintenance, p. 14, July 16.
 Retail Leaders Give O.K. to New Meat Loaf, p. 47, Oct. 8.
 Retail Meat Dealers' Convention, p. 42, July 30.
 Retail Sales Off Little, p. 42, Dec. 10.
 Retail Sale, Pricing for, p. 12, July 2.
 Retailers' Convention, p. 42, Aug. 13.
 Retailing Developments, Meat, p. 74, Nov. 5.
 Reynolds, Charles D., Death of, p. 49, Sept. 17.
 R. F. C. Many Small Loans by, p. 16, July 16.
 Rita, William J., Death of, p. 41, Dec. 3.
 Robertson, John, Death of, p. 39, Aug. 27.
 Roberts, John, Death of, p. 43, Oct. 22.
 Robinson-Patman Act, Test, p. 50, Sept. 17.
 Russ, Alvin O., Death of, p. 39, July 23.
 Russia, Meat Industry in, p. 28, Aug. 27.

S

Safety Helmets for Head Protection, p. 22, Aug. 20.
 Safety, Packers Discuss, p. 31, Oct. 15.
 Safety Shoe Wins Over Car Wheel, p. 22, Aug. 20.
 Safety—Training in Resuscitation, p. 19, Sept. 3.
 Safety, Visking Features, p. 19, Nov. 12.
 Salad Dressing Industry, p. 28, Nov. 26.
 Salami, Cooked, p. 14, Oct. 1; p. 14, Dec. 3.
 Sales and Advertising (Sectional Meeting), p. 141, Nov. 5.
 Sales Manager, Thoughts of a, p. 12, July 2; p. 12, Aug. 27.
 Sales with Tabulating Machinery, Analyzing, p. 12, Dec. 10; p. 13, Dec. 31.
 Sales Rise, Packer Dollar, p. 14, Aug. 27.
 Sales Thinking, p. 21, Sept. 3.
 Salesman, Letters to a, I., p. 18, Oct. 22; II., p. 199, Nov. 5; III., p. 13, Nov. 26; IV., p. 13, Dec. 24.
 Salt Four Miles High, Tower of, p. 29, Oct. 15.
 Salt in Curing Meat, p. 23, Oct. 8.
 Salt in Meat Processing, p. 21, Aug. 27.
 Salt Losses in the Plant, p. 23, Sept. 3.

Sausage Advertising—Consumer Campaign to Increase Volume, p. 11, July 23.
 Sausage Bar—More Sales, p. 16, Oct. 1.
 Sausage, Bulk Pork, p. 13, Aug. 6.
 Sausage Consumption, Analysis of Problem of Increasing Per Capita, p. 9, Dec. 31.
 Sausage, Control of Moisture in Canned, p. 11, Nov. 19.
 Sausage, Fresh vs. Cured Meat for Smoked, p. 14, Dec. 24.
 Sausage Department, Features of a Modern, p. 9, Sept. 24.
 Sausage Division (Sectional Meeting), p. 145, Nov. 5.
 Sausage, Goose Liver, p. 17, Nov. 17.
 Sausage, Ham, p. 14, Dec. 3.
 Sausage, Ice for, p. 21, Dec. 31.
 Sausage Linked Pork, p. 13, Aug. 6.
 Sausage Linker, p. 23, July 9.
 Sausage Linker for Franks, p. 43, Nov. 19.
 Sausage, Little Link, p. 19, Sept. 10.
 Sausage, Liver, p. 13, Dec. 3.
 Sausage, Liver and Bacon, p. 14, Oct. 1.
 Sausage, Minced, p. 14, Oct. 1.
 Sausage Mold, Self-Locking, p. 25, Aug. 6.
 Sausage Molds, New Idea in, p. 29, Oct. 15.
 Sausage Plant, Value of a Cost Survey in the, p. 7, Nov. 26.
 Sausage, Polish, p. 17, Aug. 27.
 Sausage, Roumanian, p. 15, Dec. 24.
 Sausage, Sanitation at Fair Boost, p. 16, Oct. 29.
 Sausage Success Rules, p. 10, Dec. 24.
 Sausage, Summer, p. 21, July 9.
 Sausage Volume, Double, p. 12, Aug. 27.
 Scabbard Types, Knife, p. 26, Dec. 17.
 Scale, "Over and Under," p. 19, Sept. 10.
 Scale Repairs, Cutting, p. 15, Nov. 12.
 Schwartz, Emil, Death of, p. 49, July 9.
 Security Form Abolished, p. 10, Oct. 29.
 Selling Ban Upheld, Loss, p. 17, Oct. 1.
 Selling, Long Distance, p. 29, Oct. 15.
 Selling, "Loss Leader," p. 16, Oct. 29.
 Service for Dealers, Self-, p. 11, Nov. 26.
 Seyl, P. W., Made Treasurer of Wilson & Co., p. 43, July 2.
 Shackler, Hoisted the, p. 21, July 16.
 Shaping Meats Before Cooking, p. 19, Oct. 8.
 Shepard, Guy C., Death of, p. 43, Sept. 10.
 Shin Bones, Flat, p. 17, July 30.
 Shin Bone Standards, p. 15, July 23.
 Shortening Census, 1937, p. 30, Dec. 24.
 Shortening Rates, Continue, p. 42, Oct. 15.
 Show, American Royal, Cattle at, p. 38, Sept. 24.
 Show, Big Chicago Stock, p. 34, Nov. 19.
 Show Calves Sell Well, p. 34, Nov. 26.
 Show, Great Western Stock, p. 34, Nov. 19.
 Show, 1938 International, p. 34, Oct. 29.
 Show Opens, International, p. 35, Nov. 26.
 Show, Quality Was Dominant at American Royal Livestock Show, p. 41, Oct. 22.
 Shute, E., Celebrates 50 years in the Industry, p. 51, Dec. 17.
 Slicer, New Model, p. 21, Nov. 26.
 Smokehouse Air Conditioning, p. 25, July 9.
 Smokehouse Chips, p. 29, Oct. 15.
 Smokehouse, Controlled-Air, p. 29, Oct. 15.
 Smokehouse Hazard, p. 21, Oct. 29.
 Smoking with Briquets, p. 25, Sept. 17.
 Snyder, John W., Retires, p. 41, Nov. 12.
 Soap Fats Used in 1937, p. 30, July 30.
 Soap Output Increases, p. 30, Aug. 27.
 Social Security Reports, p. 42, July 23.
 Soupe, Summer, p. 16, July 23.
 Soybean Mill, Modern, p. 38, Sept. 17.
 Spang, J. P., Jr., Resigns, p. 49, Oct. 8.
 S. P. Fats in Lard, p. 15, Dec. 24.
 Sparrclins, Barbecued, p. 17, July 30.
 Speer, Henry D., Death of, p. 39, Nov. 12.
 Spencer, William C., Death of, p. 51, Dec. 17.
 Spending Money to Make Money, p. 11, Sept. 17.
 Spice User, U. S. is, p. 31, Sept. 24.
 Sprague, C. M., Death of, p. 39, Oct. 29.
 Standard Packing Officers, p. 198, Nov. 5.
 Steam and Power, Packers Can Cut Costs by Generating, p. 8, Nov. 26.
 Steam and Power Planning, Another Step in, p. 9, July 30.
 Steam and Power Savings from Small Engines, p. 13, July 9.
 Steam Bill Vetted, p. 36, July 9.
 Steam Costs, Modernization Cuts, p. 11, Sept. 3.
 Steam Jet Cooling, p. 19, Aug. 13.
 Steam Jet Vacuum Cooling, p. 29, Aug. 20.
 Steam Saves Money, Clean, p. 9, Nov. 26.
 Stearine, Using Lard, p. 21, Oct. 15.
 Stearman, Ben, Death of, p. 41, July 30.
 Steel Drum Plant, New, p. 21, July 23.
 Steel Strapping Tool, New, p. 25, Aug. 6.
 Steidl Bros. 50th Anniversary, p. 51, Dec. 17.
 Stephens, Elwood L., Death of, p. 49, Oct. 8.
 Stewart, G. J., Heads Lard and Shortening Departments, p. 49, Oct. 8.
 Stockinets, Shipping in, p. 25, Aug. 20.
 Stockyards Posted, p. 37, Dec. 24.
 St. Louis Calf Show Sale, p. 34, Dec. 24.
 Stoker Model, New, p. 23, Sept. 10.
 Store Sales in 1938, Food, p. 42, Nov. 19.
 Strainer, Self-Cleaning, p. 43, Nov. 19.
 Strecker, C. Henry, Death of, p. 41, Aug. 13.
 Sucher, Joseph F., Death of, p. 41, Oct. 29.
 Sugar in New Type Hams, p. 23, Aug. 20.
 Summer Sales, Fishing for, p. 12, Aug. 27.
 Summer Sausage, p. 21, July 9.
 Super Market, Status of, p. 50, Nov. 5.
 Surplus, Providing Dividend and, p. 11, Nov. 5.
 Swift Results, Inventory Declines Affect, p. 12, Dec. 24.

T

Tankage for Hogs, p. 30, Oct. 29.
 Tanners' Council Meets, p. 33, Oct. 29.
 Tax, Colorado Upholds Chain, p. 42, Nov. 19.
 Taxes, Foreign Oils Exclude, p. 34, Oct. 22.
 Tax Problem, How One Packer's Plan Solved a, p. 17, Sept. 24.
 Tax Return Simplified, p. 12, Dec. 3.
 Taylor, Benjamin Franklin, Death of, p. 34, Sept. 24.
 Tennessee Beef Shows, p. 37, Dec. 3.
 Tennessee Margarine Tax, p. 42, Aug. 20.
 Tennessee Steer Sale, p. 37, Dec. 24.
 Thermometer, The, p. 19, July 30.
 Thumm, J. G., Retires, p. 41, Aug. 27.
 Tire Costs, Cutting, p. 13, Sept. 17.
 Thüringer, Fresh, p. 14, Oct. 1.
 Title, Dr. Fred L., Death of, p. 45, Oct. 1.
 Tobin Plant Addition Incorporates New Ideas, p. 9, Oct. 22.
 Tongue and Cheese Loaf, p. 16, July 2.
 Tongue, Jellied, p. 15, July 2.
 Tongue Loaf, Blood and, p. 14, Oct. 1.
 Tools, Hand, p. 21, July 16.
 Tovrea Packing Company Tells How They Handle Plant Visitors, p. 13, Aug. 27.
 Trade Agreements Open Way for Lard and Hams, p. 10, Nov. 26.
 Trade Census Aid Asked, p. 50, July 9.
 Trade Facts, Meat in, p. 15, Nov. 19.
 Trade Facts, Oils in, p. 28, Nov. 26.
 Trade Practice Order Appealed, p. 19, July 9.
 Trademarks, p. 43, July 30; p. 47, Sept. 10; p. 24, Nov. 26.
 Truck Fuel Costs, p. 20, Dec. 17.
 Truck Maintenance, Packer, p. 21, July 23.
 Truck, New Type Ford, p. 47, July 2.
 Truck Painting Practices, Survey Reveals Packers', p. 19, Dec. 17.
 Truck Production, Speed Up, p. 208, Nov. 5.
 Truck Routes, Servicing Long, p. 25, July 9.
 Truck Wheels, p. 21, Aug. 27.
 Trucks Are Gaining Favor, Mechanical Units for Use in, p. 15, Oct. 22.
 Trucks, Cold Plates in, p. 15, Oct. 22.
 Trucks, Defrosting, p. 23, Oct. 1.
 Trucks for Specific Jobs, Specific, p. 8, Nov. 12.
 Trucks, Lift Platform, p. 26, Aug. 20.
 Trucks, Organization to Protect Private, p. 18, Aug. 6.
 Turkeys, Air Conditioned, p. 18, Nov. 26.
 Turkeys Available, More, p. 19, Oct. 22.
 Turkey or Chicken Loaf, p. 14, Oct. 29.
 Turner, Howard S., Death of, p. 45, Oct. 1.

U

U. K. Above 1937, Lard to, p. 27, Sept. 10.
 U. K. Buys More Provisions, p. 29, Aug. 6.
 U. K., More Provisions to, p. 35, July 9.
 Uncooked Pork Case, Ohio, p. 29, July 30.
 Uruguay Meat Exports, p. 27, Sept. 24.
 Uruguayan Exports Rise, p. 38, July 9.
 U. S. Yards Called Carrier, p. 34, July 30.

V

Valve Control, Expansion, p. 23, Oct. 15.
 Valves, Easy Turning, p. 21, Aug. 27.
 Van Gelder, David, Death of, p. 219, Nov. 5.
 Veal Dark Cutting, p. 25, Dec. 17.
 Veal Galatine, p. 16, July 2.
 Veterinary Experts Meet, p. 16, July 16.

W

Wage Hour Developments, p. 14, Nov. 19; p. 12, Dec. 3.
 Wage-Hour Change, Study, p. 12, Dec. 31.
 Wage-Hour Law, State, p. 12, Nov. 26.
 Wage-Hour Law, Major Provisions of, p. 18, Oct. 29.
 Wage-Hour Law on Packers' Operations, Effect, p. 16, Oct. 15.
 Wage-Hour Law Plans, p. 15, Aug. 27.
 Wage-Hour Records, p. 200, Nov. 5.
 Wage-Hour Rulings, p. 20, Oct. 22; p. 12, Nov. 12; p. 12, Nov. 26; p. 31, Dec. 17.
 Wage-Hour Standards, p. 18, Oct. 1.
 Wage-Hour Work Begins, p. 24, Aug. 29; p. 27, Sept. 17; p. 18, Oct. 29.
 Wagner Act Changes, p. 14, Aug. 27; p. 12, Dec. 3.
 Wagner, J. E., Death of, p. 39, Nov. 19.
 Wall Insulating Values, p. 19, Dec. 24.
 Wallace, James K., Death of, p. 46, July 2.
 Water, Supercooled, p. 17, Nov. 12.
 Whale at St. Louis, Render, p. 38, Oct. 8.
 Wiltshire, Curing, p. 25, Dec. 17.
 Windfall Tax Collections, p. 18, Oct. 15.
 Window Protection, p. 19, Sept. 2.
 Woods, Looks Ahead, President, p. 118, Nov. 5.

Y

Yocum, R. E., Retires, p. 43, Oct. 1.
 Youth Guests of Packer at International, p. 11, Dec. 10.

Z

Z Process in Japan, p. 25, July 2.
 Zipper Wieners Boosts Sales, p. 14, Aug. 13.

p.
t.

9,

le
s,

4,

' ,

or

8,

2,

9.
D.

2;

7,

3.

1,